| * w b  |   |   | 4.          |
|--|---|---|-------------|
| Notice of Allowability   | Application No.   | Applicant(s)  |             |
|  | 09/835,452  | LEVY ET AL.   |             |
|  | Examiner  | Art Unit  |             |
|  | Chester T. Barry  | 1724  |             |
| The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI | (OR REMAINS) CLOSED in<br>or other appropriate commu            | this application. If not included                         |             |
| 1.   This communication is responsive to 11/13/03 AMD.   |   |   |             |
| 2. The allowed claim(s) is/are 29-43.  |   |   |             |
| 3. The drawings filed on are accepted by the Examiner  |   |   |             |
| 4. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the:   |   | or (f).   |             |
| Certified copies of the priority documents have  | been received.  |   |             |
| 2. Certified copies of the priority documents have   | been received in Applicatio                                     | n No  |             |
| <ol> <li>Copies of the certified copies of the priority doc</li> </ol>   | cuments have been received                                      | I in this national stage application                      | from the    |
| International Bureau (PCT Rule 17.2(a)).   |   |   |             |
| * Certified copies not received:   |   |   |             |
| Acknowledgment is made of a claim for domestic priority ur reference was included in the first sentence of the specifica   | tion or in an Application Dat                                   | a Sheet, 37 CFR 1.78                                      | pecific     |
| (a) ☐ The translation of the foreign language provisional a     6. ☐ Acknowledgment is made of a claim for domestic priority ur     in the first sentence of the specification or in an Application                      | der 35 I I S.C. 88 120 and/o                                    | l.<br>r 121 since a specific reference w                  | as included |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of t  | nis application. THIS THRI                                      | EE-MONTH PERIOD IS NOT EXT                                | ENDABLE     |
| 7. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give  | s reason(s) why the oath or                                     | MINER'S AMENDMENT or NOTION  declaration is deficient.    | CE OF       |
| <ol> <li>CORRECTED DRAWINGS (as "replacement sheets") must</li> <li>(a) including changes required by the Notice of Draftsperso</li> </ol>   | : be submitted.<br>on's Patent Drawing Review                   | ( PTO-948) attached                                       |             |
| 1) ☐ hereto or 2) ☐ to Paper No  |   |   |             |
| (b) ☐ including changes required by the proposed drawing co  | prrection filed, which  | has been approved by the Exami                            | iner.       |
| (c) ☐ including changes required by the attached Examiner's  | Amendment / Comment or  | in the Office action of Paper No                          | ·           |
| Identifying indicia such as the application number (see 37 CFR 1.6 each sheet. Replacement sheet(s) should be labeled as such in th  | 34(c)) should be written on the<br>e margin according to 37 CFF | a drawings in the front (not the back<br>t 1.121(d).      | ς) of       |
| 9. $\square$ DEPOSIT OF and/or INFORMATION about the depos attached Examiner's comment regarding REQUIREMENT FOR THE   | it of BIOLOGICAL MATE<br>HE DEPOSIT OF BIOLOGIC                 | RIAL must be submitted. Note<br>AL MATERIAL.              | the         |
| Attachment(s)  |   |   |             |
| 1⊠ Notice of References Cited (PTO-892)  | 5□ Notice of Infor  | mal Patent Application (PTO-152)                          |             |
| <ul> <li>2 Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>3 Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br/>Paper No.</li> </ul>  | 6☐ Interview Sum  | mary (PTO-413), Paper No                                  |             |
|  |   | nendment/Comment  |             |
| 4☐ Examiner's Comment Regarding Requirement for Deposit  |   | atement of Reasons for Allowance                          | e           |
| of Biological Material   | 9□ Other  |   |             |
|  |   | Chester T. Barry<br>703-306-5921 direct<br>Art Unit: 1724 |             |
|  |   |   |             |

Art Unit: 1724

The following is an examiner's statement of reasons for allowance:

Claim 29 is allowed because the art suggests using a HDPE binder having a melt flow index of 0.001-500~g/10~min, not a binder with zero melting index.

All of applicants arguments urging allowance of claim 29 were unpersuasive because Markell describes forming agglomerates without any consolidation pressure (col 5 line 29) after forming a flowable filter material (col 5 line 22) comprised of the inorganic particles and binder.

4147624 to Modell is cited (col 7 line 37) for the recognition that "activated carbon" is an inorganic [sic] material. Organic materials require carbon and hydrogen.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

12/18/03

**\$**171.272.1152

CHESTERT. BARRY PRIMARY EXAMINER